



FIG. 1

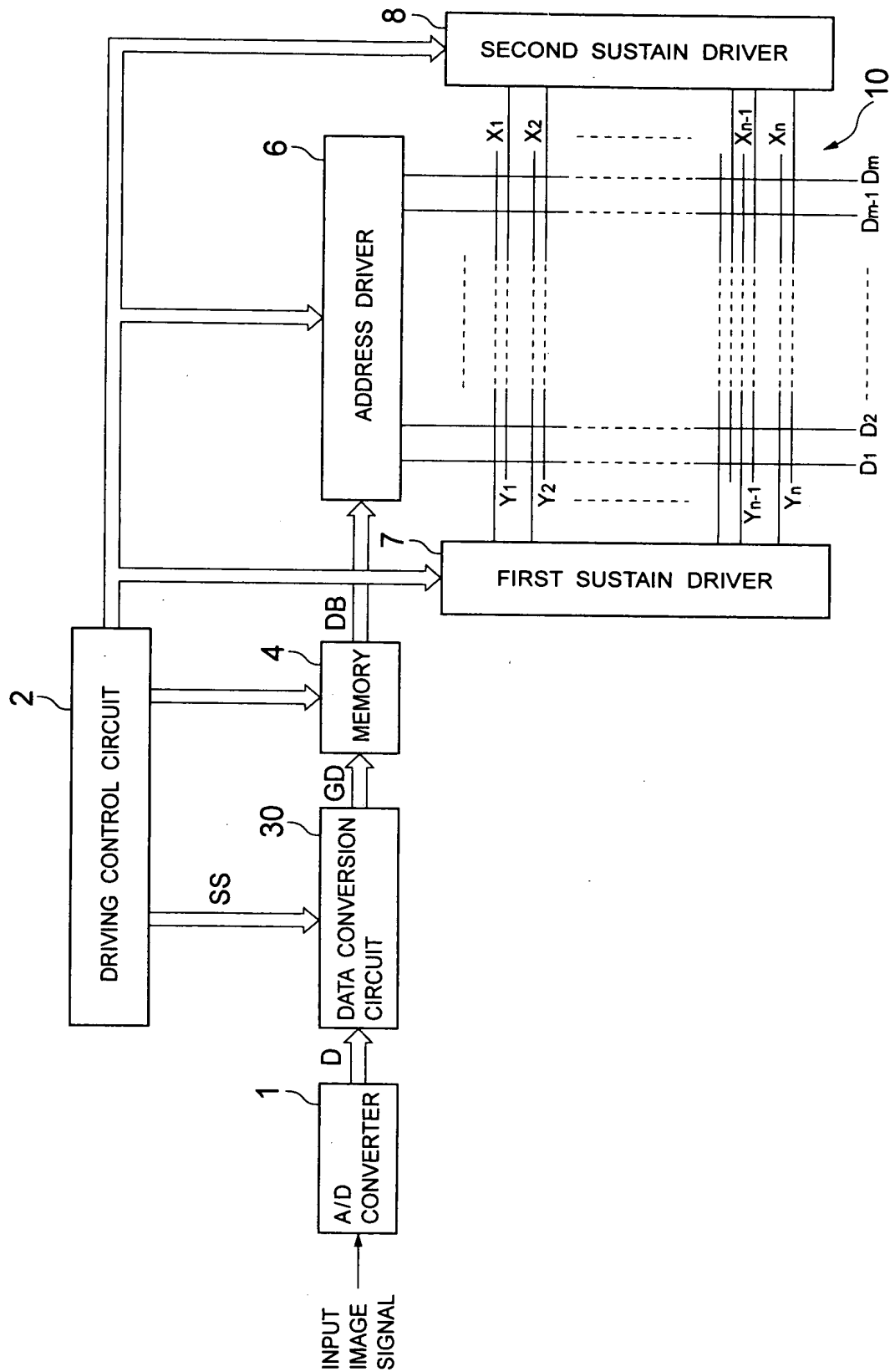




FIG.2

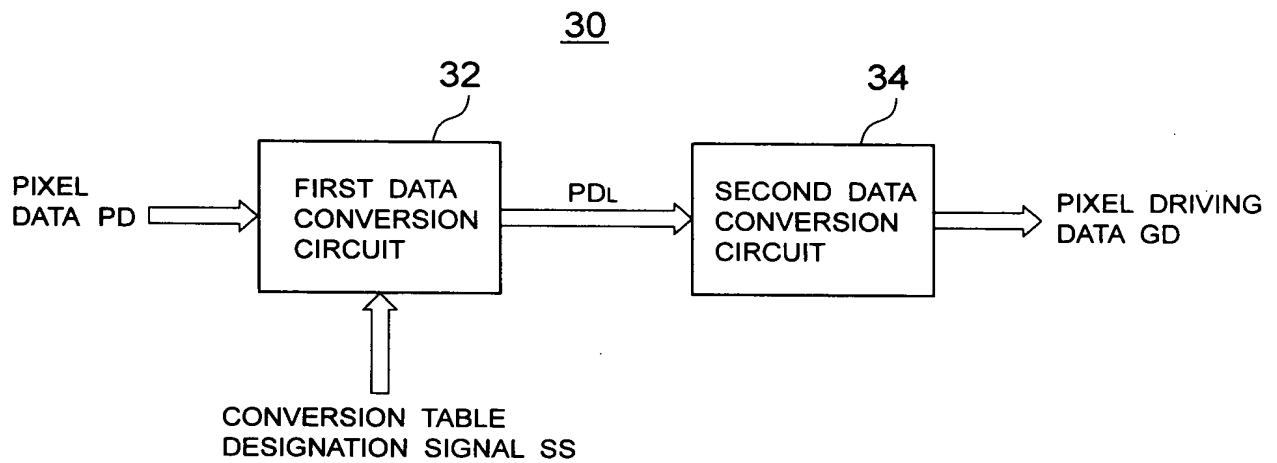




FIG.3

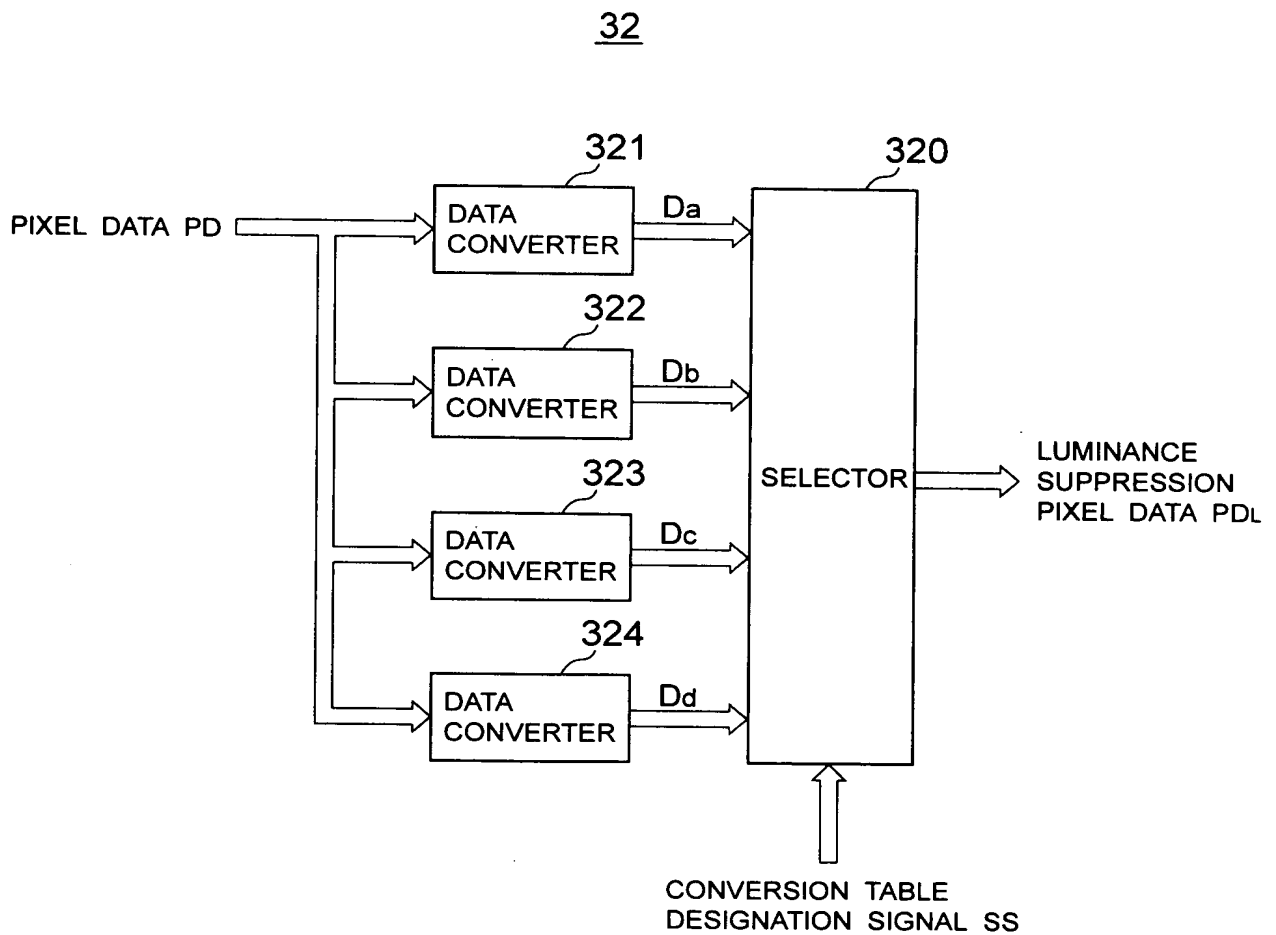




FIG. 4D

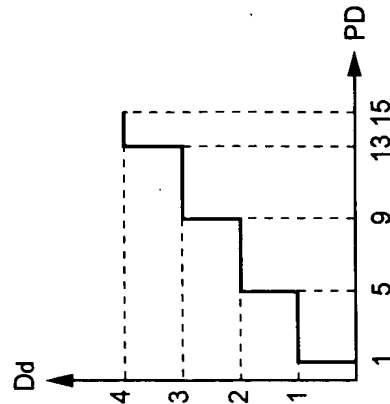


FIG. 4C

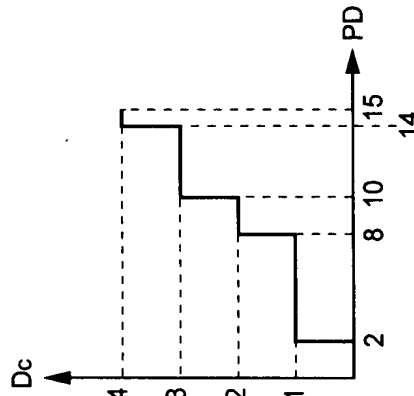


FIG. 4B

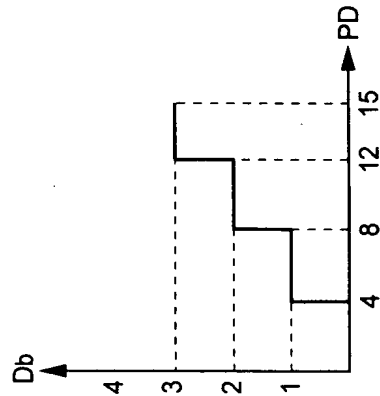


FIG. 4A

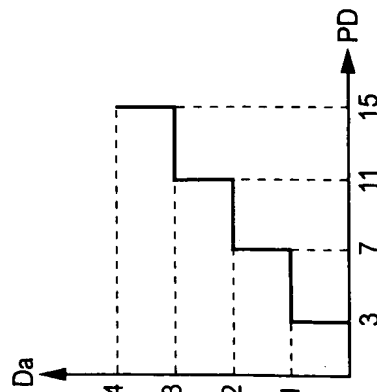




FIG.5

[ SELECTIVE ERASE ]

GRADATION

	CONVERSION TABLE OF SECOND DATA CONVERSION CIRCUIT 34					LIGHT EMISSION DRIVING PATTERN				LUMINANCE			
	PDL	GD				SF 1	SF 2	SF 3	SF 4	A	B	C	D
1	000	1	1	1	1	●	●	●	●	0	0	0	0
2	001	0	1	1	1	○	●	●	●	20	28	12	4
3	010	0	0	1	1	○	○	●	●	72	88	56	40
4	011	0	0	0	1	○	○	○	●	156	180	132	108
5	100	0	0	0	0	○	○	○	○	272		240	208

BLACK CIRCLE : SELECTIVE ERASE DISCHARGE (LIGHT NON-EMISSION)

WHITE CIRCLE : SUSTAIN DISCHARGE (LIGHT EMISSION)



FIG. 6.

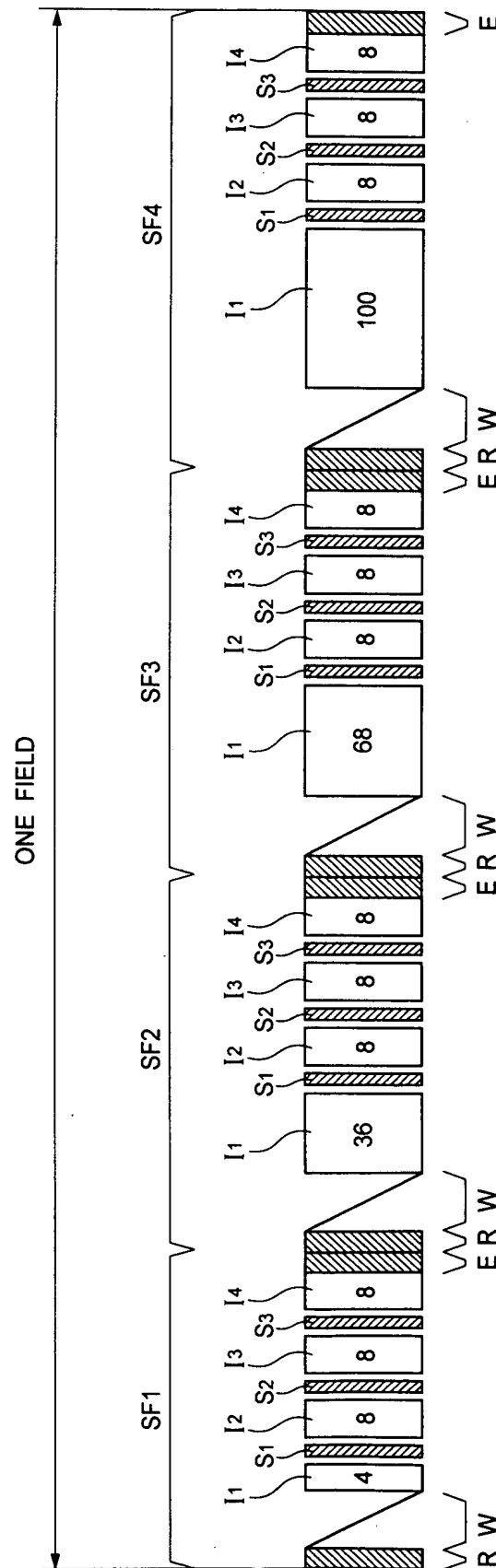
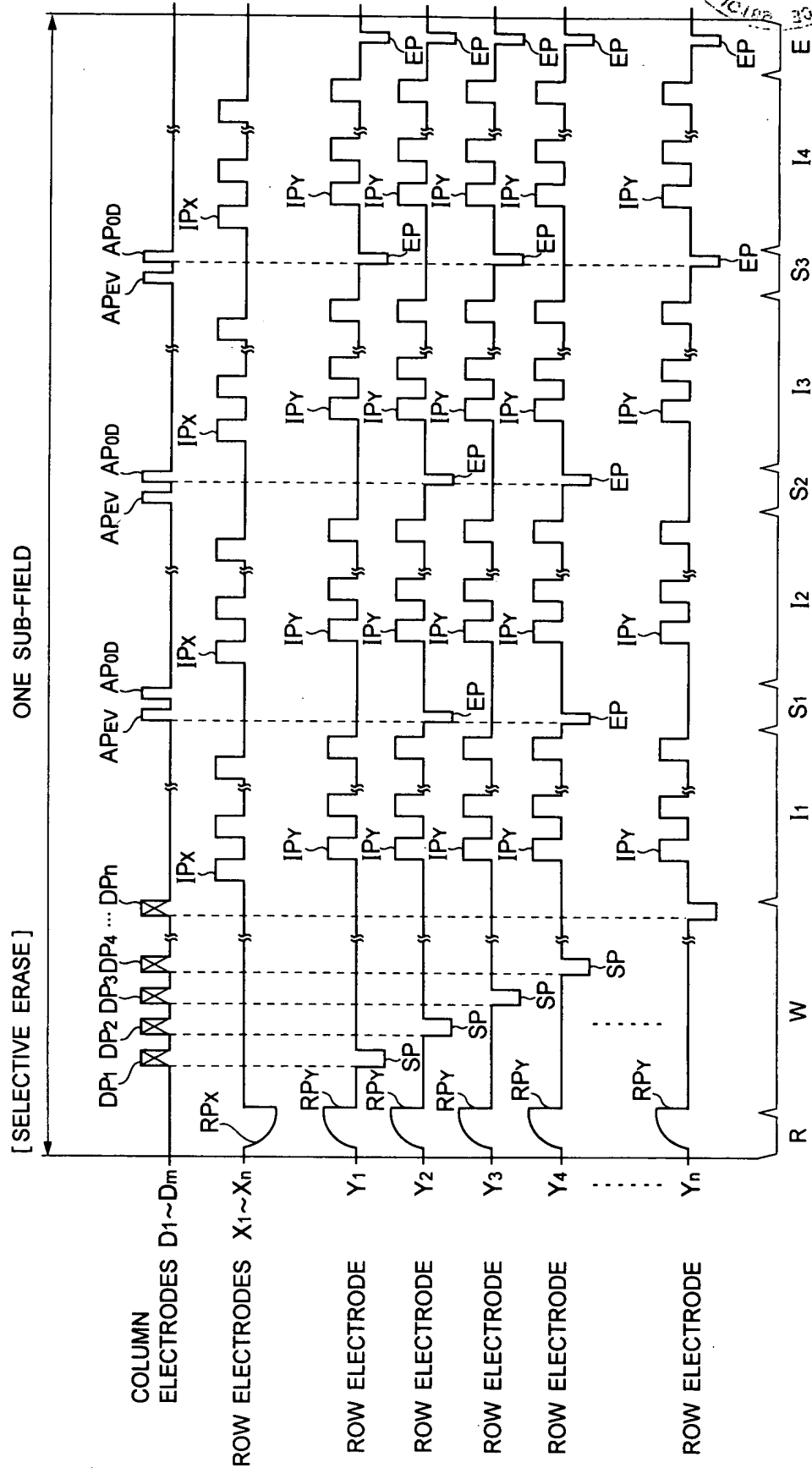




FIG. 7



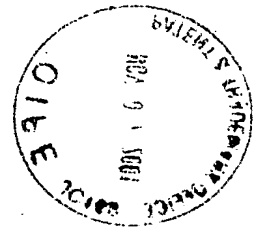
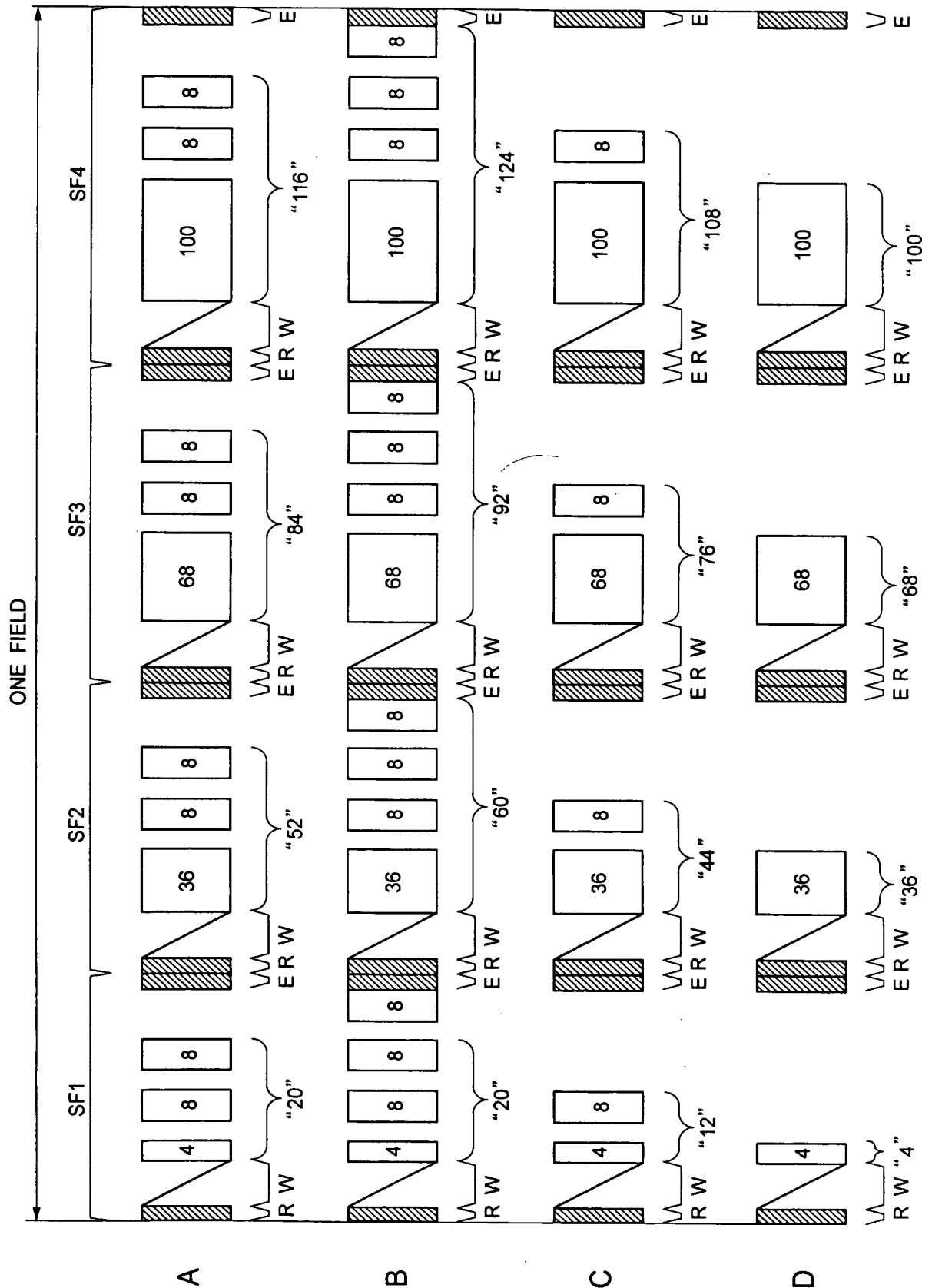


Fig. 8.





Hirofumi HONDA, et al.

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Q64974 Appln. No.: 09/883,448

Group Art Unit: 2673

(202) 293-7060 Sheet 9 of 15

9 / 15



FIG.9

	1	2	3	4	.... (COLUMN)
1	A	B	A	B	
2	C	D	C	D	
3	A	B	A	B	
4	C	D	C	D	
...					
...					
...					
(ROW)					



FIG.10A

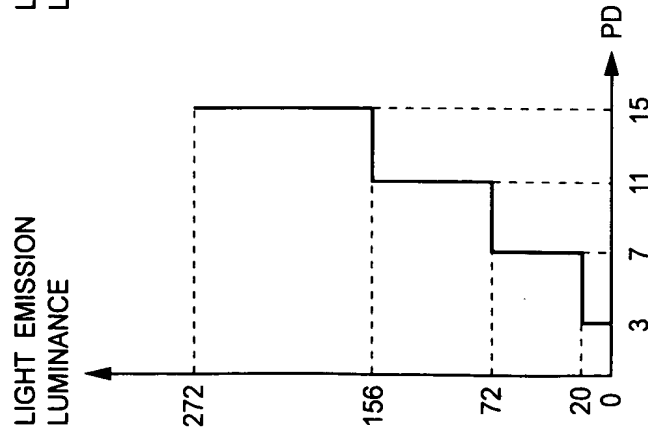


FIG.10B

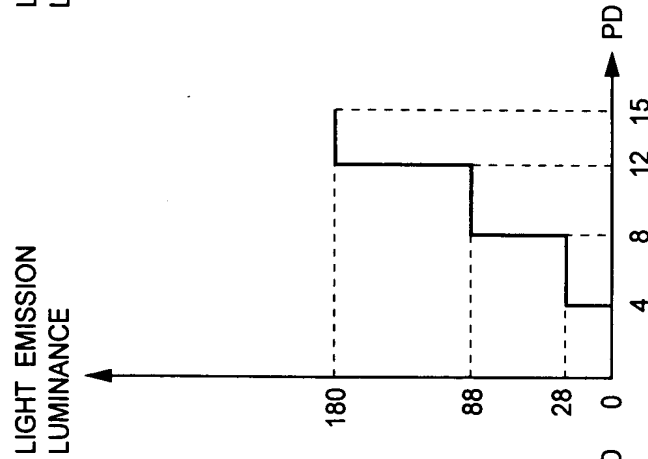


FIG.10C

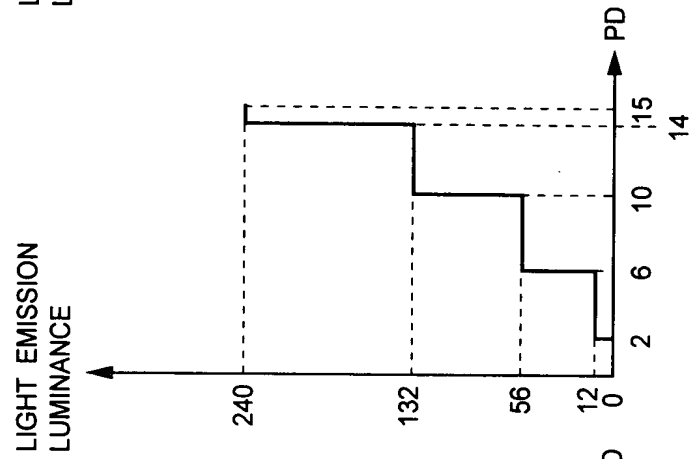
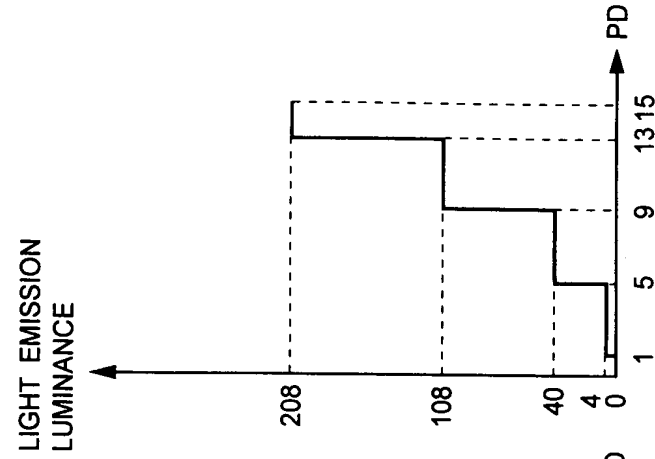


FIG.10D



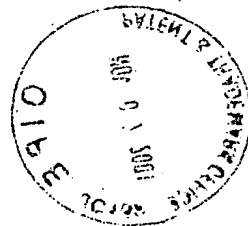
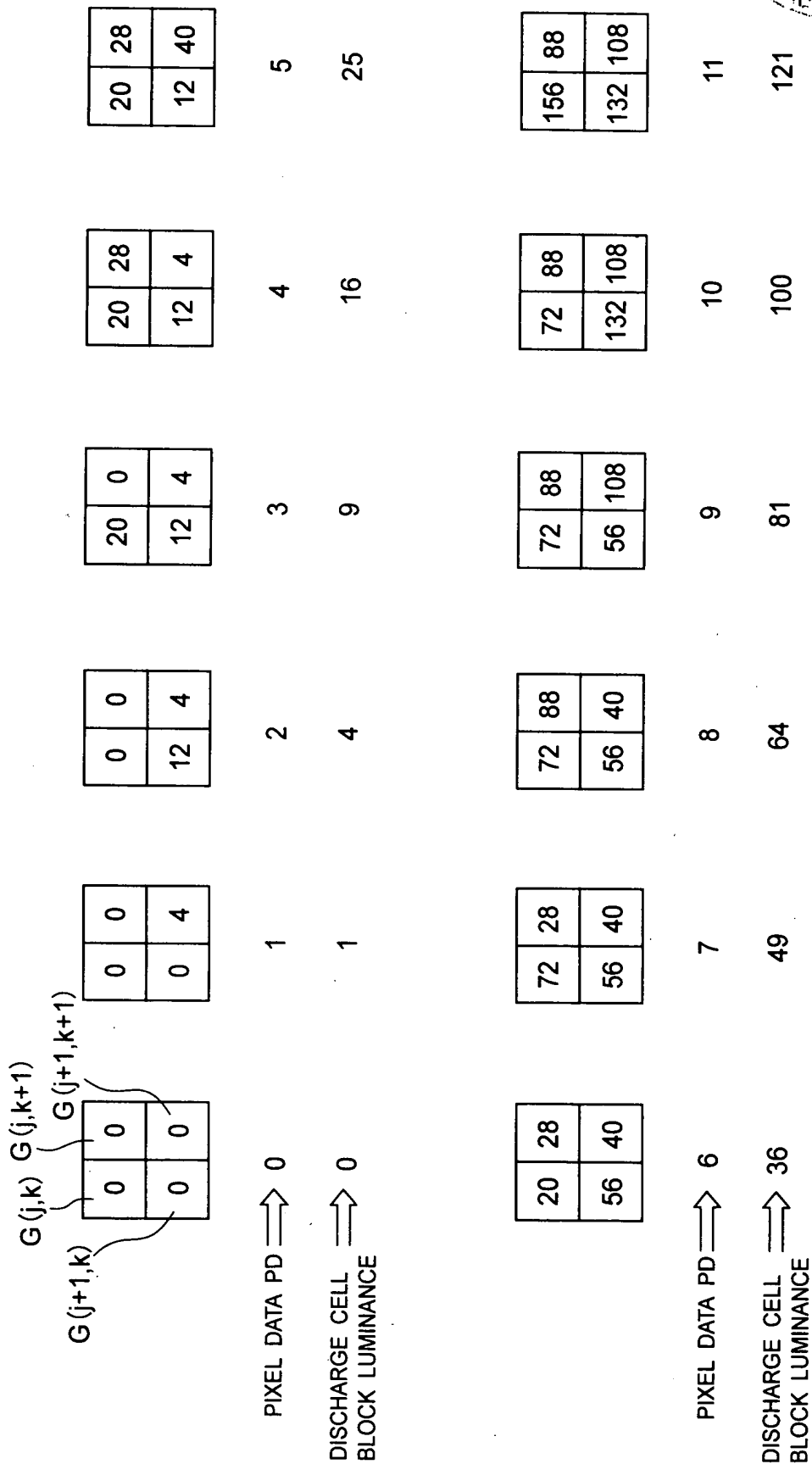
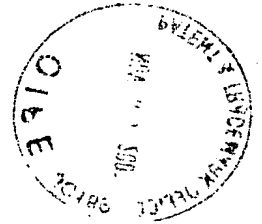


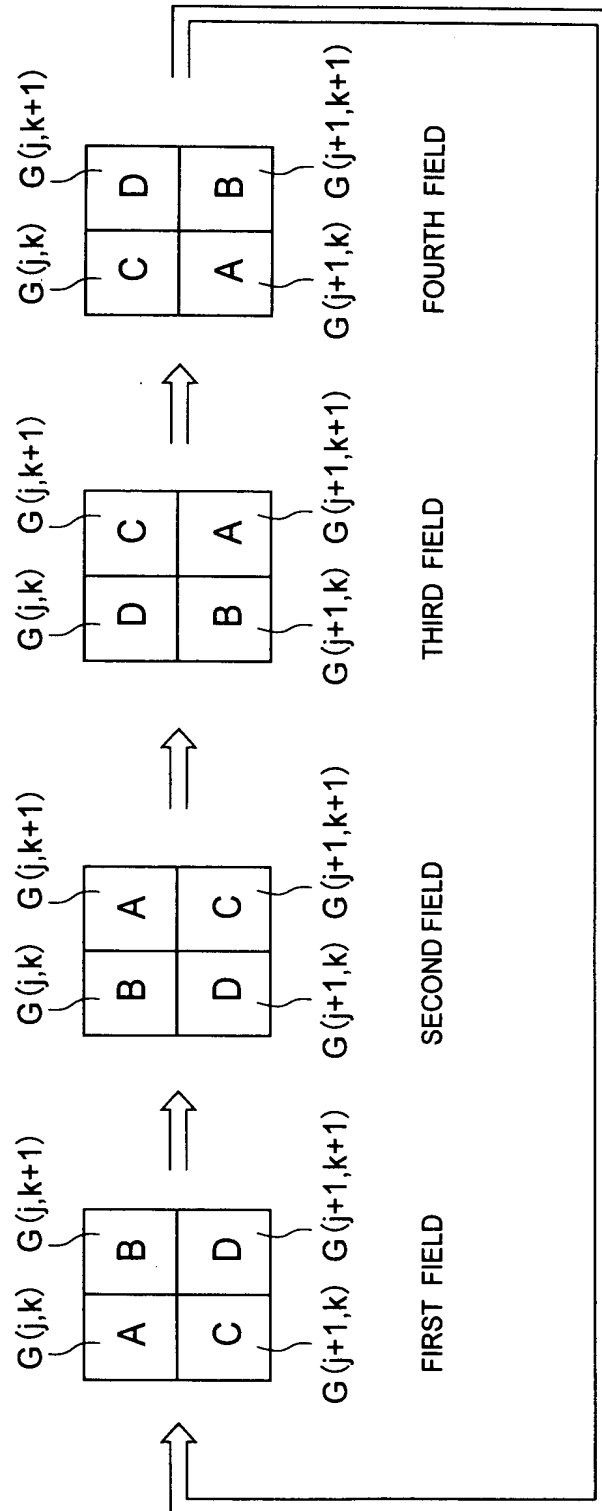
FIG. 11

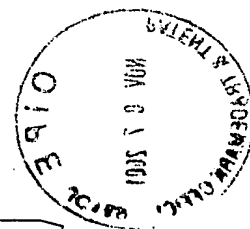


PD	Value
0	4
1	4
2	9
3	9
4	16
5	16
6	25
7	25
8	36
9	36
10	49
11	49
12	64
13	64
14	81
15	81

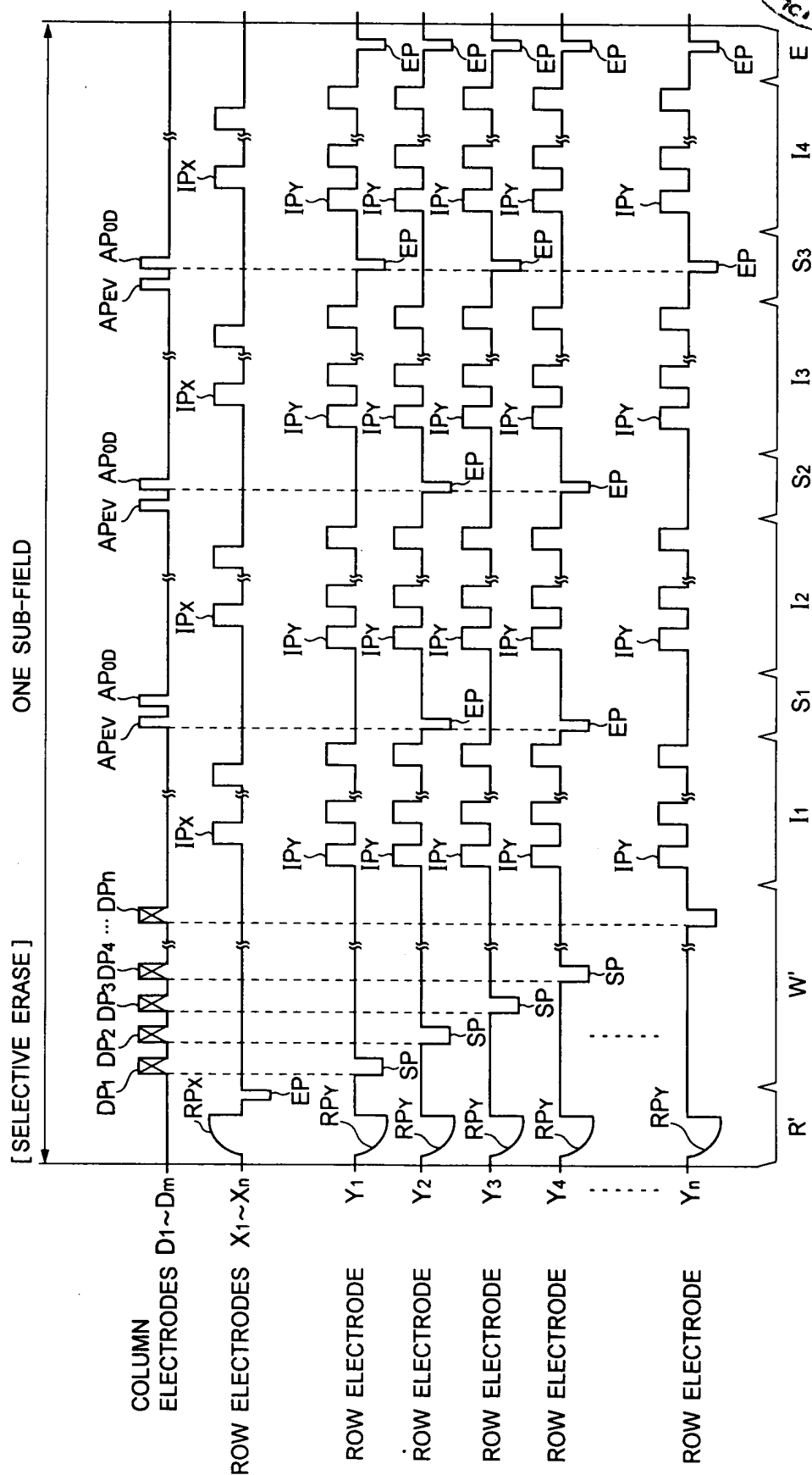


**FIG. 13**





**FIG. 14**



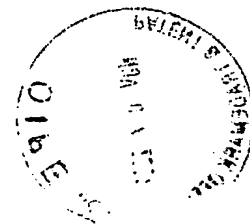


FIG.15

[ SELECTIVE WRITE ]

GRADATION

	CONVERSION TABLE OF SECOND DATA CONVERSION CIRCUIT 34					LIGHT EMISSION DRIVING PATTERN				LUMINANCE			
	PDL	GD				SF 1	SF 2	SF 3	SF 4	A	B	C	D
1	000	0	0	0	0					0	0	0	0
2	001	1	0	0	0	⊙				20	28	12	4
3	010	1	1	0	0	⊙	⊙			72	88	56	40
4	011	1	1	1	0	⊙	⊙	⊙		156	180	132	108
5	100	1	1	1	1	⊙	⊙	⊙	⊙	272		240	208